## 6-20-// NEBRASKA

# **WEATHER & CROPS**

Nebraska Crop & Livestock Reporting Service

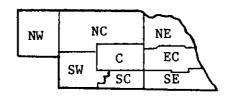
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Release 6/20/77

Week Ending 6/18/77

Statistical Reporting Service U.5 Department of Agriculture and U.5 Department of Commerce National Oceanic and Atmospheric Admin National Weather Service



Nebraska Department of Agriculture Division of Agril Statistics Cooperative Extension Service Institute of Agriculture and Natural Resources--UNL

## WEATHER

Temperatures averaged one to four degrees above normal. Showers and thunderstorms occurred intermittently throughout the period with generally lesser amounts over the extreme west, southwest and southeast portions of the State.

#### GENERAL

Thunderstorms covered a major portion of the State last week and provided needed moisture for crops. However, some locally heavy rain and hail again caused crop damage in some areas, and reports of lodging of oats were received from the northeast and east Districts.

Topsoil moisture supplies improved this past week with the rains. Moisture was surplus in 4% of the counties, adequate in 72% and short in 24%. A year ago, topsoil moisture was short in 93% of the counties. Subsoil moisture supplies last week were reported as adequate in 64% of the counties and short in 36% compared to 81% short a year ago.

## CROPS

<u>Winter wheat</u> remains in mostly good condition over the State. At the end of the

week, over 50% of the crop was reported to be turned. It was nearly all turned in the southeast and south central but just starting in many of the western counties. Harvest is continuing in the southeast corner of the State.

Corn is in mostly good condition over the State. Farmers are cultivating the crop and spraying for weeds and insects. Light corn borer damage has been reported in the eastern part of the State.

Sorghum and soybeans are also reported in mostly good condition over the State. Some areas in the southeast that did not receive the rains last week are in need of moisture for the continued growth of these crops. Some replanting is being done in hail damaged areas.

Alfalfa and wild hay continue in mostly good condition over the State. The first cutting of alfalfa is now nearly complete.

### LIVESTOCK

Pasture and range feed supplies remain as mostly adequate over the State, and are making good growth with the rains last week.

Precipitation, April 1 - June 10, 1977

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.40	2.10	2.20	1.20	1.30	1.10	.80	1.00
Total since April 1	7.30	11.10	10.20	10.80	10.30	8.90	9.50	8.20
Normal since April 1	7.01	7.65	9.02	8.41	9.40	7.06	8.60	10.00

NEBRASKA CROP & LIVESTOCK REPORTING SERVICE 273 Federal Building, Box 81069 Lincoln, Nebraska 68501 Official Business

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3.75 2.74	0.5	349 394 391 414 307	2.76 5.	6.1. 5.27 4.92 49	9.78 6.06	5.25 3.23 6.03 5.43 5.90	5.44 4.50 4.33 5.86 8.12 4.50,193 5.05 6.10 5.34
213 2. 20 268	19	3,56 238 361	399 457 465	599 4.17 6.01 5.30 5.90	6.61	569 5.38 5.56 5.14	4.88 361 848 6.15 4.29 6.65 1109 859 4.28 651 5.01 5.52 658 7.95 4.54 5.59 4.55 5.01 5.02 7.15 5.77
Div. NW NC NE CEN EC SW SC SE	3.32 5.94 5.63 6.95 6.39 5.03	Dep. + .14 +2.70 +1.77 +3.39 +2.54 +1.85 +1.85 +1.87	4.22 56! 33! 33!	393 6.19 393 594 442 599.7: 472 622 7.15 6.04 381	8.40 9	7.86 6.85 766 724 5.58 5.18 438 5.18 350 330 332 452	711 542 758 599 262 5-61 758 548 312 3.25

1/ Courtesy Conservation & Survey Division, University of Nebraska.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JUNE 18, 1977

.61	.60	1.90	1.67	2.00		1.80	1.45	2.4b	2.00	2.8	20 3	1.50 1.95	39 276	1	
.09	.24 .28 .58	进	340 1.26 .56	340	340	3.16 3.40 1.94 .55	3	1.30 1.20	1.20 134	294 261 30	237 1.05	138 202 193 200	150	1.35 1.35	7
Ŕ	erscored eports official		1.32 1.66 1.55	.51	.50	.40 .03	.40 .23 .80 .63	1.75 1.05 1.69	225 1.00 1.13 1.73	3.00 3.89 3.16	.30	.59 .51 .51 .95	,23 1.04	18 18 18 35 25 26 31 39	.10

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JUNE 19, 1977

			Precipitation					
	Station	Ext	remes	Mean	Departure	Total Inches 1/		
		Мах	Min		Departure			
NW	Chadron	92	45					
	Scottsbluff	89	54	70	+4	.48		
	Sidney	90	51		<del></del>			
NC	Burwell							
	Valentine	92	51	69	+2	1.52		
NE	Norfolk	92	59	72	+2	1.90		
	Sioux City	85	57	69	+2	2.43		
CEN	Grand Island	88	60	72	+1	.76		
EC	Lincoln	95	58	75	·+3·	.14		
	Omaha	88	58	72	+1	.33		
SW	Imperial	92	58 -			<b></b>		
	North Platte	89	54	70	+2	.25		

 $<sup>\</sup>underline{1}$ / Precipitation totals not included in map above.